

Converting Colors

HunterLab(72.3773, 1.2000,
5.6166)

Have a look what the booklet for
HunterLab(72.3773, 1.2000, 5.6166)
contains.

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Color

**HunterLab(72.4118, 1.3697,
5.6883)**

Conversions

Conversions Part 1

Format	Color
Hex	CCBCBC
RGB	204, 188, 188
RGB Percent	80%, 74%, 74%
CMY	0.2000, 0.2627, 0.2627
CMYK	0.00, 0.08, 0.08, 0.20
HSL	0°, 14%, 77%
HSV	0°, 8%, 80%
XYZ	51.9622, 52.4347, 54.9592
YIQ	192.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

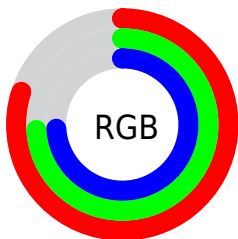
Format	Color
R_YB	204, 188, 188
Decimal	13417660
CIE Lab	77.54, 5.65, 2.04
CIE LCh	78, 6.003, 19.820
Yxy	52.4370, 0.3261, 0.3290
Android (android.graphics.Color)	4291607740 (0xFFCCBCBC)
YUV	192.7840, -2.3585, 9.8364
Hunter-Lab	72.4118, 1.3697, 5.6883

Details

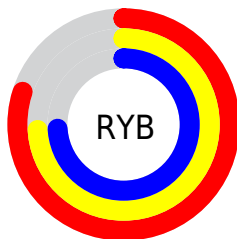
The HunterLab color $72.4118, 1.3697, 5.6883$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.3124, -9.0359, 2.4806$, and the grayscale version is $72.9426, -3.8920, 3.9631$.

A 20% lighter version of the original color is $96.1733, -1.4099, 6.4726$, and $50.5581, 1.9587, 4.3075$ is the 20% darker color. If you saturate the color by 10%, you get $65.9630, 8.6746, 7.6746$, and if you desaturate by 10%, it is $79.1951, -5.6313, 3.8312$.

Distribution



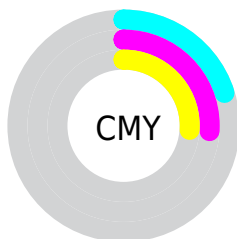
- Red (80%)
- Green (74%)
- Blue (74%)



- Red (80%)
- Yellow (74%)
- Blue (74%)



- Cyan (0%)
- Magenta (8%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4118, 1.3697, 5.6883 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 72.4118, 1.3697, 5.6883 by changing the saturation by 10% instead.

■ 72.4118, 1.3697,
5.6883

■ 72.4118, 1.3697,
5.6883

199.0280, -3.3467,
13.2972

■ 61.1175, 1.6916,
4.9760

■ 96.8377, 0.5817,
7.2011

■ 50.4790, 1.9636,
4.2921

109.9086, 0.1260,
7.9974

■ 40.5414, 2.1781,
3.6387

123.5199, -0.3680,
8.8198

■ 31.3580, 2.3274,
3.0167

137.6508, -0.8981,
9.6674

■ 22.9968, 2.4011,
2.4270

152.2830, -1.4626,
10.5396

■ 15.5484, 2.3834,
1.8694

167.3997, -2.0597,

■ 9.1372, 2.2682,

11.4356

1.4208

182.9859, -2.6882,
12.3550

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4118, 1.3697,
5.6883

■ 72.4118, 1.3697,
5.6883

■ 65.9630, 8.6746,
7.6746

■ 79.1951, -5.6313,
3.8312

■ 59.9037, 16.3011,
9.7948

■ 86.2608, -12.3541,
2.0859

■ 54.3107, 24.2150,
12.0446

■ 93.5732, -18.8379,
0.4382

■ 49.2768, 32.2989,
14.3912

■ 95.6961, -20.6482,
-0.0096

■ 44.9104, 40.2941,

16.7557

■ 41.3277, 47.7511,
18.9957

■ 38.6308, 54.0447,
20.9089

■ 36.8719, 58.5333,
22.2842

■ 35.9773, 60.9497,
23.0278

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.4134, 1.6133, 3.0129



72.4118, 1.3697, 5.6883



72.4134, -0.2928, 7.8178

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.4134, 1.3677, 5.6895



72.4134, -8.0130, 7.2296



72.4134, -4.8351, -1.3871

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



72.4118, 1.3697, 5.6883



76.3124, -9.0359, 2.4806

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.4134, -7.3745, -0.1614



72.4118, 1.3697, 5.6883



72.4134, -9.1903, 4.8583

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.4134, 1.3677, 5.6895



72.4134, -5.7190, 8.6829



72.4134, -8.9584, 2.1492



72.4134, -1.9975, -1.1435

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.4118, 1.3697, 5.6883



72.4134, -1.9648, 8.6724



72.4134, -8.9584, 2.1492



72.4134, -5.7511, -1.1315

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



72.4134, 1.3677, 5.6895



98.2169, -3.5251, 5.9119



72.9138, 4.0714, -1.4529



45.4804, -1.6725, 2.7241

0.0000, NaN, NaN



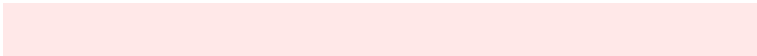
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



72.4134, 1.3677, 5.6895



92.1050, 2.9357, 7.6379



74.7990, -2.7019, 8.3306



33.4874, 1.1640, 2.8094



28.4268, 48.6743, 18.3686



6.4578, 11.0516, 4.1727

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



76.3124, -9.0359, 2.4806



97.9290, -12.6082, 2.8435



73.8455, -5.0365, -0.4521



35.6744, -4.6733, 1.0089



54.6918, -28.9868, -5.7859



12.4228, -6.5845, -1.3134

Previews

White Background



This preview shows how the HunterLab color 72.4118, 1.3697, 5.6883 looks on a white background.

Color Contrast Check

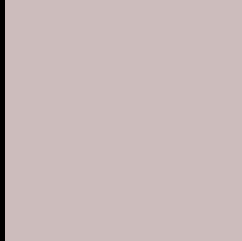
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 72.4118, 1.3697, 5.6883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

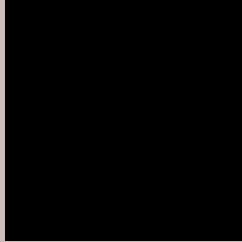
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.4118, 1.3697, 5.6883 Background



This preview shows how black text looks on a background with the HunterLab color 72.4118, 1.3697, 5.6883.



This preview shows how white text looks on a background with the HunterLab color 72.4118, 1.3697,

5.6883.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

72.4118, 1.3697, 5.6883

Protanopia

72.5130, -2.7562, 4.8022

Deuteranopia

72.2641, 5.4373, 5.1235



Tritanopia

72.4270, 5.2421, -0.5145

Trichromacy



Original Color

72.4118, 1.3697, 5.6883

Protanomaly

72.4616, -1.4529, 5.2322

Deuteranomaly

72.2508, 3.8995, 5.0812

Tritanomaly

72.4605, 3.5354, 1.9796

Monochromacy



Original Color

72.4118, 1.3697, 5.6883

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.7279, -1.9528, 4.5975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4118, 1.3697, 5.6883 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(204, 188, 188)` looks like.

```
.text, #text, p{  
    color:rgb(204, 188, 188)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(204, 188, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 188, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4118, 1.3697, 5.6883 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(204, 188, 188) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(204, 188, 188) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(204, 188, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 188, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 188, 188);  
box-shadow:4px 4px 4px 4px rgb(204, 188,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4118, 1.3697, 5.6883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 188, 188) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(204,  
188, 188) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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